Objective:

* Find the speed of 2 objects.
* Write linear equation to model graph.
* Graph linear equations and points.
* Use equation to find distance after a specific time.

You will be put in groups of 4 or 5. In these groups, you will use the graphing calculators to measure the distance and time between 2 objects. With this data, you will graph points related to distance and time, write the equation that is created by these points and graph the equation. In addition to this, you will use the equation to give the distance and time given specific information.

Day 1

Get data from calculators. We will be using the graphing calculators and the CBR (calculator based ranger) to collect this data. Students will also be expected to take data from their calculators.

Day 2

Students will be expected to take the data they have collect and use it to write the equation of the line